

Title (en)
PURIFICATION OF LONG CHAIN DIACIDS

Title (de)
REINIGUNG VON LANGKETTIGEN DISÄUREN

Title (fr)
PURIFICATION DE DIACIDES À LONGUE CHAÎNE

Publication
EP 3189027 A1 20170712 (EN)

Application
EP 15763732 A 20150901

Priority
• US 201462044822 P 20140902
• US 201562194024 P 20150717
• US 2015047970 W 20150901

Abstract (en)
[origin: WO2016036757A1] The present disclosure relates to methods for separating and purifying a long chain diacid from other long chain diacids, monocarboxylic acids, hydroxyl acids or alkanes by simulated or actual moving bed chromatography.

IPC 8 full level
C07C 51/47 (2006.01); **B01D 15/18** (2006.01)

CPC (source: CN EP US)
B01D 15/02 (2013.01 - CN EP US); **B01D 15/185** (2013.01 - CN EP US); **B01D 15/1892** (2013.01 - CN EP US);
B01D 15/22 (2013.01 - CN EP US); **C07C 51/42** (2013.01 - US); **C07C 51/47** (2013.01 - CN EP US); **C07C 55/02** (2013.01 - US);
C07C 55/21 (2013.01 - US)

C-Set (source: CN EP US)
CN
1. **C07C 51/47 + C07C 55/14**
2. **C07C 51/47 + C07C 55/21**
3. **C07C 51/47 + C07C 53/126**
4. **C07C 51/47 + C07C 59/01**
EP US
1. **C07C 51/47 + C07C 55/14**
2. **C07C 51/47 + C07C 55/21**

Citation (search report)
See references of WO 2016036757A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016036757 A1 20160310; BR 112017003951 A2 20171212; CN 107207398 A 20170926; EP 3189027 A1 20170712;
US 10071947 B2 20180911; US 2016159723 A1 20160609; US 2019062253 A1 20190228

DOCDB simple family (application)
US 2015047970 W 20150901; BR 112017003951 A 20150901; CN 201580058021 A 20150901; EP 15763732 A 20150901;
US 201514842696 A 20150901; US 201816054802 A 20180803